

Substitute for Form 1449 A & B/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Complete if Known

Application Number **3 4 8**
 Confirmation Number **Unknown**
 Filing Date **April 3, 2006**
 First Named Inventor **Masahiro FURUYA**
 Art Unit **Unknown 1793**
 Examiner Name **Hailey**
 Attorney Docket Number **Q93696**

Sheet **1** of **1**

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code ² (if known)		
/LH/		US 6,794,065	B1	09/21/2004	TAKESHI MORIKAWA, ET AL
/LH/		US 6,306,343	B1	10/23/2001	KAZUO SUGIYAMA
		US			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)			
/LH/		JP	2004-167370	A	06/17/2004	JAPAN ATOM ENERGY RES. INST.	Abstract
		JP	2004-283790	A	10/14/2004	TOSHIBA CERAMICS CO. LTD.	Abstract
		JP	2005-47787	A	02/24/2005	TOSHIBA CERAMICS CO. LTD.	Abstract
		JP	2002-12962	A	01/15/2002	NIPPON STEEL CORP.	Abstract
		WO	98/23374	A1	06/04/1998	ECODEVICE LAB CO. LTD. (JP) and SUGIYAMA KAZUO (JP)	Abstract
		JP	9-87857	A	03/31/1997	RES. DEV. CORP. OF JAPAN	Abstract
		JP	2003-73799	A	03/12/2003	FUJI OOX INC.	Abstract
		JP	2001-49421	A	02/20/2001	FUJI OOX INC.	Abstract
		JP	11-43770	A	02/16/1999	TANAKA:KK	Abstract
		JP	2001-205103	A	07/31/2001	TOYOTA CENTRAL RES. & DEV. LAB INC.	Abstract
		JP	2001-205094	A	07/31/2001	TOYOTA CENTRAL RES. & DEV. LAB INC.	Abstract
		JP	2002-95976	A	04/02/2002	TOYOTA CENTRAL RES. & DEV. LAB INC.	Abstract
/LH/		WO	01/10553	A1	02/15/2001	TOYODA CHUO KENKYUSHO KK (JP); MORIKAWA TAKESHI (JP); ASAHI RYOJI (JP); OHWAKI TAKESHI (JP) and TAGA YASUNORI (JP)	Abstract

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁶
/LH/		AKIRA FUJISHIMA, ET AL, "HYDROGEN PRODUCTION UNDER SUNLIGHT WITH AN ELECTROCHEMICAL PHOTOCELL", J. ELECTROCHEM. SOC., Vol. 122, No. 11, November 1975, pages 1487-1489	
/LH/		R. ASAHI, ET AL, "VISIBLE-LIGHT PHOTOCATALYSIS IN NITROGEN-DOPED TITANIUM OXIDES", SCIENCE, Vol. 293, July 13, 2001, pages 269-271	
/LH/		SHADED U. M. KHAN, ET AL, "EFFICIENT PHOTOCHEMICAL WATER SPLITTING BY A CHEMICALLY MODIFIED n-TiO ₂ ", SCIENCE, Vol. 297, September 27, 2002, pages 2243-2245	

Examiner Signature

/Patricia Hailey/

Date Considered

06/06/2008

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to indicate here if English language Translation is attached.